Ref #	Hits	Search Queny	DBs	Default Operator	Plurals	Time Stamp
		SSS and test\$	US-PGPUB; USPAT	OR	NO	2007/01/22 14:01
		@pd<"20030115" and (("genetic algorithm" or genetic algorithms") with ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	OFF	2007/01/22 07:45
		@pd<"20030115" and (("genetic algorithm" or genetic algorithms") with ("neural network" or "neural networks" or ANN))	US-PGPUB; USPAT	S.	OFF	2007/01/23 09:00
I	340	@pd<"20030115" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks" or ANN))	US-PGPUB; USPAT	OR.	OFF	2007/01/23 09:01
2	43	<pre>@pd&lt;"20030115" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks" or ANN)) and weights and training and optimizing</pre>	US-PGPUB; USPAT	S.	OFF	2007/01/23 09:01
១	159	@pd<"20030115" and preprocessing and database and (fitness or score) and (subset or sub-set or "sub set")	US-PGPUB; USPAT	S.	OFF	2007/01/23 09:02
4	15	@pd<"20030115" and threshold and rating and random and testing and repeat and iteration	US-PGPUB; USPAT	S.	OFF	2007/01/23 09:03
5	11	@pd<"20030115" and converge and node and recombination and mutation and parents	US-PGPUB; USPAT	S S	OFF	2007/01/23 09:03
97	2	@pd<"20030115" and children and crossover and "sliding window"	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:06
7	2753	@pd<"20030115" and cpu and memory and "data mining" and sound and vocal and electromagnetic image and pixel and voxel	US-PGPUB; USPAT	OR.	OFF	2007/01/23 09:08
87	35	@pd<"20030115" and cpu and memory and "data mining" and sound and vocal and electromagnetic image and pixel and voxel and "genetic algorithms"	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:08
ഖ	· ·	706/20.ccls. and @pd<"20030115" and ("genetic algorithms" with "neural networks")	US-PGPUB; USPAT	OR S	PF0	2007/01/23 09:09
710	თ	706/20.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") with ("neural networks" or "neural network"))	US-PGPUB; USPAT	S S	OFF	2007/01/23 09:10
[1]	б	706/20.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") with ("neural networks" or "neural network"))	US-PGPUB; USPAT	OR	No	2007/01/23 09:10

ON 2007/01/23 09:10	ON 2007/01/23 09:11	ON 2007/01/23 09:11	ON 2007/01/23 09:11	ON 2007/01/23 09:12	ON 2007/01/23 09:12	ON 2007/01/23 09:12	ON 2007/01/23 09:13	ON 2007/01/23 09:13	OFF 2007/01/22 07:34	OFF 2007/01/19 13:16	OFF 2007/01/19 13:16	OFF 2007/01/19 13:16	OFF 2007/01/19 13:17	OFF 2007/01/19 13:17	OFF 2007/01/19 14:02
8	OR	N S	OR .	OR	S Y	S R	8	S.	R	%	R	R	R	R	OR
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
706/20.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") same ("neural networks" or "neural network"))	706/924.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") same ("neural networks" or "neural network"))	705/3.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") same ("neural networks" or "neural network"))	705/3.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	435/6.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	395/183.14.ccls. and @pd<"20030115" and ("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	381/86.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	436/501.ccls. and @pd<"20030115" and (("genetic algorithms" or "genetic algorithm") and ("neural networks" or "neural network"))	116 or 115 or 113 or 112	"20060230006"	"20060230006" and (selecting with "prediction algorithm")	"20060230006" and (fitness with "prediction algorithm")	"20060230006" and ((selecting with "prediction algorithm") with firness)	"20060230006" and ((fitness with "prediction algorithm") with score)	"20060230006" and "intelligent system"	"20060230006" and "intelligent"
11	Ħ	2	4	16	0	0	0	29	Ħ	Ħ	H	0	H	0	Ħ
L12	L13	L14	115	L16	117	118	L19	70	S1	. 25	83	S4	<b>S</b> 2	98	22

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# **EAST Search History**

88	-	"20060230006" and cost	US-PGPUB; USPAT	8 8	NO	2007/01/19 14:07
89	Ħ	"20060230006" and (subset with structure)	US-PGPUB; USPAT	8 8	NO .	2007/01/19 14:07
S10		"20060230006" and (subset)	US-PGPUB; USPAT	OR	NO	2007/01/19 14:19
S11		"20060230006" and (subset) and structure	US-PGPUB; USPAT	OR	NO	2007/01/19 14:43
S12	<b>+</b>	"20060230006" and "status level"	US-PGPUB; USPAT	OR	NO	2007/01/19 14:49
S13	H	"20060230006" and microarray	US-PGPUB; USPAT	OR	NO	2007/01/19 15:22
S14	-	"20060230006" and ("prediction algorithms" with distribution)	US-PGPUB; USPAT	S .	NO	2007/01/19 15:28
S15		"20060230006" and evolutionary	US-PGPUB; USPAT	OR	NO	2007/01/19 15:28
S16		"20060230006" and prediction	US-PGPUB; USPAT	S S	OFF	2007/01/22 13:33
217		"20060230006" and ( generations with "prediction algorithms" )	US-PGPUB; USPAT	OR	OFF	2007/01/22 10:37
S18	323	<pre>@pd&lt;"20030115" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks"))</pre>	US-PGPUB; USPAT	8	OFF	2007/01/22 07:55
S19	<b>H</b>	"20030004906" and (("genetic algorithm" or "genetic algorithms") with ("neural network" or "neural networks"))	US-PGPUB; USPAT	S S	OFF	2007/01/22 07:51
S20		"20030004906" and (("genetic algorithm" or "genetic algorithms"))	US-PGPUB; USPAT		OFF	2007/01/22 07:51
521	m	<pre>@pd&lt;"20030115" and ((("genetic algorithm" or "genetic algorithms") with train) with ("neural network" or "neural networks"))</pre>	US-PGPUB; USPAT	S.	OFF	2007/01/22 08:22
225	0	"20020077756" and (number with generation)	US-PGPUB; USPAT	S.	NO	2007/01/22 08:32
523	0	"20020077756" and (preset with generation)	US-PGPUB; USPAT	OR	NO	2007/01/22 08:23

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# **EAST Search History**

S24	0	"20020077756" and (convergence with generation)	US-PGPUB; USPAT	OR.	NO	2007/01/22 08:23
S25	0	"20020077756" and (convergence )	US-PGPUB; USPAT	OR	NO	2007/01/22 08:23
S26	0	"20020077756" and (number same generation)	US-PGPUB; USPAT	OR	NO	2007/01/22 08:24
527	0	"20020077756" and generations	US-PGPUB; USPAT	OR	N O	2007/01/22 08:33
S28	H	"20020077756" and genetic	US-PGPUB; USPAT	OR	NO	2007/01/22 08:27
825	0	"20020077756" and generation	US-PGPUB; USPAT	OR	NO	2007/01/22 08:27
530	0	"20020077756" and converge	US-PGPUB; USPAT	OR	NO	2007/01/22 08:38
531	H	"20020077756" and number	US-PGPUB; USPAT	g,	N O	2007/01/22 08:31
S32	0	"20020077756" and iteration	US-PGPUB; USPAT	OR	NO .	2007/01/22 08:39
533	0	"20020077756" and repeat	US-PGPUB; USPAT	8	NO O	2007/01/22 08:41
S34	0	"20020077756" and cycle	US-PGPUB; USPAT	S.	NO NO	2007/01/22 08:32
535		"20020077756" or "20030004906"	US-PGPUB; USPAT	OR	NO .	2007/01/22 08:32
S36		"20020077756" or "20030004906" and (number with generation)	US-PGPUB; USPAT	8 S	NO NO	2007/01/22 08:32
537	0	S35 and (number with generation)	US-PGPUB; USPAT	S S	NO	2007/01/22 08:32
S38	H	S35 and generations	US-PGPUB; USPAT	S S	N O	2007/01/22 08:35
539		S35 and TrainDos	US-PGPUB; USPAT	S	NO	2007/01/22 08:35

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# **EAST Search History**

S40	-	S35 and converge	US-PGPUB; USPAT	OR	NO	2007/01/22 08:38
S41	H	S35 and iteration	US-PGPUB; USPAT	OR	N <sub>O</sub>	2007/01/22 08:39
S42	2	S35 and limit	US-PGPUB; USPAT	OR	NO .	2007/01/22 08:39
S43	-	S35 and repeat	US-PGPUB; USPAT	OR	NO	2007/01/22 08:42
S44	<del></del>	S35 and cycle	US-PGPUB; USPAT	OR	NO O	2007/01/22 08:55
S45	0	S35 and predefine	US-PGPUB; USPAT	OR	NO	2007/01/22 08:49
S46	0	S35 and preset	US-PGPUB; USPAT	S R	N O	2007/01/22 08:50
S47		S35 and generation	US-PGPUB; USPAT	OR	NO	2007/01/22 08:50
S48	2	S35 and rank\$	US-PGPUB; USPAT	OR	N O	2007/01/22 09:27
S49	2	S35 and (training or testing)	US-PGPUB; USPAT	OR	N O	2007/01/22 09:00
S50	2	S35 and optimiz\$	US-PGPUB; USPAT	OR	NO	2007/01/22 09:27
S51	-	"20060230006" and ( vulnerability with "fitness value" )	US-PGPUB; USPAT	OR	OFF	2007/01/22 10:38
S52	<b>H</b>	"20060230006" and ( vulnerability same "fitness value" )	US-PGPUB; USPAT	OR.	OFF	2007/01/22 10:41
S53	H	"20060230006" and ( vulnerability with list)	US-PGPUB; USPAT	OR	NO	2007/01/22 10:57
S54	0	S35 and vulnerability	US-PGPUB; USPAT	8	N O	2007/01/22 10:53
S55	C)	S35 or "5708774".pn.	US-PGPUB; USPAT	OR	NO	2007/01/22 10:53

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S56	0	S55 and "greater than"	US-PGPUB; USPAT	OR	NO	2007/01/22 10:53
S57	m	S55 and (average)	US-PGPUB; USPAT	OR	NO	2007/01/22 10:54
858	0	S55 and (average with greater)	US-PGPUB; USPAT	OR	NO	2007/01/22 10:54
829	0	S55 and (average with vaalue)	US-PGPUB; USPAT	OR	NO	2007/01/22 10:54
260	e e	S55 and (average with value)	US-PGPUB; USPAT	OR	NO	2007/01/22 10:56
S61	0	S55 and ((average with value) with upper)	US-PGPUB; USPAT	S S	NO	2007/01/22 10:56
295	0	S55 and ((average with value) with threshold)	US-PGPUB; USPAT	8	NO	2007/01/22 10:57
S63	0	"20060230006" and ("fitness value" with greater)	US-PGPUB; USPAT	<b>S</b>	NO	2007/01/22 10:59
S64	H	"20060230006" and ("fitness value" )	US-PGPUB; USPAT	O. S.	N O	2007/01/22 10:58
S65	-	"20060230006" and ("fitness value" same greater)	US-PGPUB; USPAT	OR M	NO	2007/01/22 11:33
995		S55 and status	US-PGPUB; USPAT	8 S	NO O	2007/01/22 11:36
295	ĸ	S55 and "genetic algorithm"	US-PGPUB; USPAT	S A	S O	2007/01/22 12:46
898		"6177249".pn.	US-PGPUB; USPAT	S S	NO O	2007/01/22 13:04
698	2	S55 and neural	US-PGPUB; USPAT	S S	NO	2007/01/22 13:04
870		"20060230006" and ("predetermined number" with polymorphisms )	US-PGPUB; USPAT	8	HO H	2007/01/22 13:34
S71	0	S55 and ("predetermined number" with polymorphisms )	US-PGPUB; USPAT	OR	OFF	2007/01/22 13:34

. S72	0	0 S55 and (polymorphisms )	US-PGPUB; USPAT	S.	OFF	2007/01/22 13:34
573	0	S55 and ("predetermined number" with gene )	US-PGPUB; USPAT	O. R	N <sub>O</sub>	2007/01/22 13:35
S74	0	S55 and ("predetermined number" with sequence )	US-PGPUB; USPAT	OR.	NO	2007/01/22 13:34
S75	<b>H</b>	SS5 and (predetermined with gene )	US-PGPUB; USPAT	OR	NO	2007/01/22 13:36
S76		S55 and allele	US-PGPUB; USPAT	OR.	NO	2007/01/22 14:01
S77	3	S55 and (test or tests or testing)	US-PGPUB; USPAT	OR	NO	2007/01/22 14:01